

Notice of Allowability

Application No.

09/550,960

Examiner

Igor N. Borissov

Applicant(s)

LEVINE, RICHARD C.

Art Unit

3628

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment - After Non-Final Rejection 03/26/2007.
2. ☒ The allowed claim(s) is/are 1,4,6-40,42-77 and 80-175.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Response to Amendment

Amendment received on 03/26/2007 is acknowledged and entered. Claims 2, 3, 5, 41, 79, and 160 have been canceled. Claims 1, 4, 12-14, 23-28, 31, 39, 40, 42, 43, 61-66, 77, 80, 89, 101, 106, 112-117, 120, 128, 139, 141-144, 155, 159, 161, and 162 have been amended. New claims 169-175 have been added. Claims 1, 4, 6-40, 42-77 and 80-175 are currently pending in the application.

Claim Rejections under 35 USC § 112 and 35 USC § 103 have been withdrawn due to the applicant's amendment.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

IN THE CLAIMS

39. (Currently Amended) A system for routing a physical object in a transportation network, comprising:

a first point operable to obtain and send a first address and a first functional property code associated with the first point to a processor, wherein the first address is the first point of routing a physical object, and wherein the first functional property code describes an intended purpose or property for contents of a physical object routed from the first address;

a [[the]] processor coupled to the first point, the processor programmed to: store, in a database, a second address and a second functional property code, and a

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third address all associated with a second point, wherein the second functional property code describes an intended purpose or property for contents of the physical object routed inherent capability attributable to the second third address, wherein the second address describes a second point of routing the physical object, the second point being a requested destination point of the physical object;

store, in the database, a third functional property code and a third address associated with the second address, wherein the third functional property code describes an intended purpose or property for contents of the physical object routed to the third address, wherein the third address describes a third point of routing the physical object, the third point is a destination point of the physical object if the second functional property code is not compatible with the first functional property code;

receive the first address and the first functional property code from the first point;

determine the third address if the first functional property code is not compatible with the second functional property code, wherein the third address reflects a match between the obtained first functional property code and the stored third functional property code associated with the second address in order to ascertain the third address; and

send the third address to the first point if the first functional property code is not compatible with the second functional property code[.].

81. (Currently Amended) The method of Claim 77[[78]], wherein facilitating routing comprises selecting a network node to which to route the object.

Allowable Subject Matter

Claims 1, 4, 6-40, 42-77 and 80-175 are allowed.

The following is an examiner's statement of reasons for allowance:

As per independent claims 1, 39, 77, 101, 128, 155, the best prior art, Kanevsky et al. discloses a method and system, comprising: storing a first address (e-mail address of the sender) and a first functional property code (name, post address of the sender) associated with a first point (a first post office); storing a second functional property code (name, a post address of a recipient), a second address (e-mail address of the recipient) and a third address (the post address of the receiver) associated with a second point (the second post office closest to the recipient); determining if the first functional property code is compatible with the second functional property code (matching decoded addresses with addresses stored in the database); matching decoded addresses with addresses stored in the database; sending the third address to the first point if the first functional property code is compatible with the second one (to find the specific post office closest to the recipient); and routing an object to the second point (the second post office) based on the third address (the post address of the recipient, so that the object must be routed to the post office closest to the recipient); wherein the first functional property code describes an intended purpose for contents for a transmission associated with the first address, and wherein the second functional property code describes an inherent capability attributable to the third address.

However, while Kanevsky teaches determining if the first functional address is compatible with the second address (the matching step), and routing an object to the second point based on the third address, Kanevsky fails to teach or fairly suggest

determining the third address in the electronic processing environment if the first functional property code is not compatible with the second functional property code, wherein the third address reflects a match between the obtained first functional property code and the stored third functional property code associated with the second address.

The best foreign art, Levine (WO 99/46917), while teaching a method and system for network addressing and translation wherein functional property codes are assigned to each device a user employs, fails to teach or fairly suggest determining the third address in the electronic processing environment if the first functional property code is not compatible with the second functional property code, wherein the third address reflects a match between the obtained first functional property code and the stored third functional property code associated with the second address.

The best NPL prior art, Hassler et al. (Revolutionized DEFINITY® Call Centers in the 1990s), while teaching routing incoming calls based on matching results of incoming calls and processing agents attributes, fails to teach or fairly suggest determining the third address in the electronic processing environment if the first functional property code is not compatible with the second functional property code, wherein the third address reflects a match between the obtained first functional property code and the stored third functional property code associated with the second address.

The remaining dependent claims are considered allowable, as they are dependent and based on an allowable independent claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submission should be clearly labeled "Comments on Statement of Reason for Allowance".

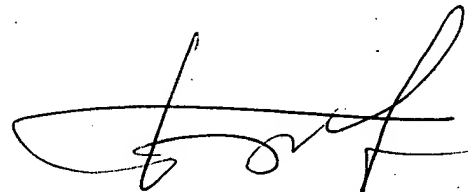
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Igor Borissov whose telephone number is 571-272-6801. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W. Hayes can be reached on 571-272-6708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

IB

6/10/2007



IGOR N. BORISSOV
PRIMARY EXAMINER